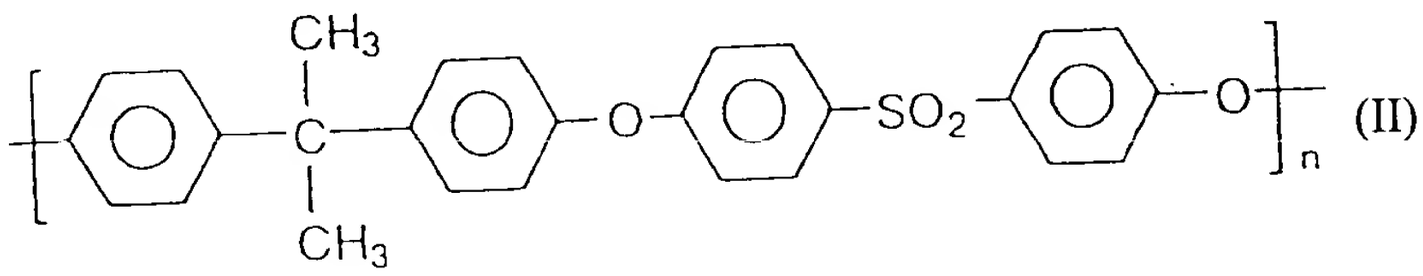
wherein a reduced viscosity of the pellet is not lower than 0.36 and lower than 0.45.

2. (Amended) A pellet regenerated from a filter cartridge for precision filtration comprising members of a micro-porous filtration membrane, a membrane support, a core, an outer cover and end plates, all of said members being made of polysulfone represented by formula (II):



(II)

wherein a melt flow rate of the pellet is not lower than 5.0 and lower than 9.0.

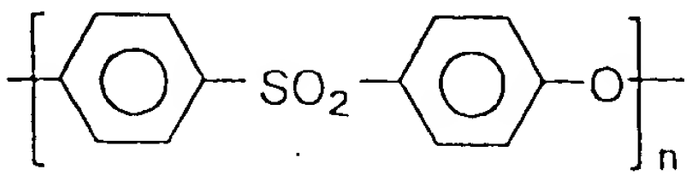
3. (Amended) The pellet as in Claim 2, wherein at least one of said members is formed by hot melt molding, and then subjected to annealing treatment.

4. (Amended) The pellet as in Claim 3, wherein said annealing treatment is carried out at a temperature of 140 to 200°C for four hours or longer.

5. (Amended) The pellet as in Claim 1, wherein said cartridge assembled is cleaned with a dilute acid and with hot ultra-pure water having a temperature of from 50°C to 100°C.

Please add the following new claims:

7. (New) 1. A filter cartridge for precision filtration comprising members of a micro-porous filtration membrane, a membrane support, a core, an outer cover and end plates, all of said members being made of polyether sulfone represented by formula (I):

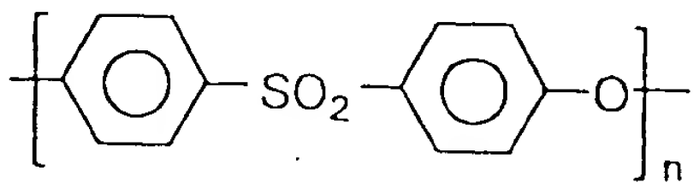


(I)

wherein a reduced viscosity of the polyether sulfone is not lower than 0.36 and lower than 0.45.

8. (New) The filter cartridge for precision filtration as in claim 7, wherein the reduced viscosity of the polyether sulfone is not lower than 0.41 and lower than 0.45.

9. (New) A filter cartridge for preci.sion filtration comprising members of a micro-porous filtration membrane, a membrane support, a core, an outer cover and end plates, all of said members being made of polyether sulfone represented by formula (I):



(I)

wherein the ratio of the total weight of the core, the outer cover and the end plates to the weight of the whole of the filter cartridge except for a gasket and O-ring is not lower than 80%.